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| APPLICATION NO. | FILING DATE      | FIRST NAMED INVENTOR     | ATTORNEY DOCKET NO. | CONFIRMATION NO. |  |
|-----------------|------------------|--------------------------|---------------------|------------------|--|
| 10/686,840      | 10/16/2003       | Theodore D. Wakefield II | 12873/04633         | 8494             |  |
| 24024           | 7590 11/16/2004  |                          | EXAMINER            |                  |  |
| CALFEE HA       | ALTER & GRISWOLI | RO, BENTSU               |                     |                  |  |
| SUITE 1400      | NAVENOE          | ART UNIT                 | PAPER NUMBER        |                  |  |
| CLEVELANI       | O, OH 44114      | 2837                     |                     |                  |  |

DATE MAILED: 11/16/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

|   |  | Applicati   | on No.  | Applicant(s)  |       |  |  |  |
|---|--|---|---|---|-------|--|--|--|
| Office Action Summary   |  | 10/686,8  | 40  | WAKEFIELD ET AL.  |       |  |  |  |
|   |  | Examine   | •   | Art Unit  |       |  |  |  |
|   |  | Bentsu R  | o   | 2837  |       |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply  |  |   |   |   |       |  |  |  |
| THE MAII  - Extensions after SIX (i  - If the perior  - If NO perior  - Failure to i  Any reply i   | TENED STATUTORY PERIOD FOLING DATE OF THIS COMMUNION of time may be available under the provisions of the community of time may be available under the provisions of the community of the provision of the provision of the provision of the provision of the maximum state of the provision of the pro | CATION.  of 37 CFR 1.136(a). In no evunication.  of days, a reply within the state tutory period will apply and will, by statute, cause the app | ent, however, may a reply be tim<br>utory minimum of thirty (30) days<br>ill expire SIX (6) MONTHS from<br>dication to become ABANDONEI | nely filed s will be considered timely. the mailing date of this cor D (35 U.S.C. § 133). |       |  |  |  |
| Status  | •  |   |   |   |       |  |  |  |
| 1) Res  | sponsive to communication(s) file  | d on  |   |   |       |  |  |  |
| 2a)∐ Thi  | s action is <b>FINAL</b> . 2   | b) This action is r   | on-final.   |   |       |  |  |  |
| -   | Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.  |   |   |   |       |  |  |  |
| Disposition of Claims   |  |   |   |   |       |  |  |  |
| 4a)<br>5)⊠ Cla<br>6)□ Cla<br>7)□ Cla  | <ul> <li>✓ Claim(s) 1-23 is/are pending in the application.</li> <li>4a) Of the above claim(s) is/are withdrawn from consideration.</li> <li>✓ Claim(s) 1-23 is/are allowed.</li> <li>☐ Claim(s) is/are rejected.</li> <li>☐ Claim(s) is/are objected to.</li> </ul>   |   |   |   |       |  |  |  |
| •   |  | non and/or election i   | equirement.   |   |       |  |  |  |
| Application   | •  | Formita   |   |   |       |  |  |  |
| •   | 9) The specification is objected to by the Examiner.  10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.   |   |   |   |       |  |  |  |
|   | Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  |   |   |   |       |  |  |  |
|   |  |   |   |   |       |  |  |  |
| _   | 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.   |   |   |   |       |  |  |  |
| Priority unde   | er 35 U.S.C. § 119   |   |   |   |       |  |  |  |
| 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received. |  |   |   |   |       |  |  |  |
|   |  |   |   |   |       |  |  |  |
| Attachment(s)   |  |   |   |   |       |  |  |  |
|   | References Cited (PTO-892)   |   | 4) Interview Summary  |   |       |  |  |  |
| 3) Informatio   | Draftsperson's Patent Drawing Review (P'<br>in Disclosure Statement(s) (PTO-1449 or I<br>s)/Mail Date  |   | Paper No(s)/Mail Da 5) Notice of Informal P 6) Other:   |   | -152) |  |  |  |

Application/Control Number: 10/686,840

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## **EX PARTE QUAYLE ACTION**

1. The drawings filed on 10/16/2003 are informal. Formal drawings are now required.

2. The following is a statement of reasons for the indication of allowable subject

matter: All claims are allowable because no prior art teaches (1) a memory embedded

in a drive motor; (2) the memory stores the motor error parameter data; and (3) the

motor is used in a wheelchair.

3. This application is in condition for allowance except for the following formal

matters:

see paragraph 1 above.

Prosecution on the merits is closed in accordance with the practice under Ex

parte Quayle, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO** 

**MONTHS** from the mailing date of this letter.

4. The prior art made of record and not relied upon is considered pertinent to

applicant's disclosure.

5. Any inquiry concerning this communication should be directed to Bentsu Ro at

telephone number (571) 272-2072.

11/12/2004

Bentsu Ro

Senior Examiner

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